King County Wastewater Treatment Division Conveyance System Improvement Program Update

MWPAAC General Meeting August 1, 2007



Program Update Objectives

Identify regional conveyance improvements necessary to meet the County's 20-year peak flow storm design standard; and

Clearly document why there is a specific conveyance need, what is needed, when, and its estimated cost.

E&P Input Summary

- January and February 2007
 - Start pre-design on highest priority projects
 - Monitor, model, & field-verify other high and medium priority capacity constraints
 - Develop policy modifications
 - Field verification prior to design
 - Decennial flow monitoring
 - 5 year CSI program updates starting in 2013

Final E&P Review and Input

- June 2007 meeting
 - Incorporated an additional policy recommendation
 - Evaluate demand management alternatives
 - Program update document reviewed by E&P sub committee members
 - Comments reflected in final program update

Program Recommendation to the Executive

- Transfer two highest priority planned projects for implementation
 - Sunset/Heathfield PS and Bellevue PS Influent Trunk
- Continue monitoring high and medium priority projects
- Policy Recommendations
 - Field verification prior to design
 - Decennial flow monitoring
 - 5-year updates of the CSI program
 - Demand management alternatives

Next Steps

- Transmit policy recommendations and program update to the Executive
- Support Legislation through the Council
- Begin field verification for high and medium priority projects